

This Modification incorporates the following significant changes to contract DE-AC36-99GO10337:

- I. Section J, ATTACHMENT 1 “KEY PERSONNEL” of Contract DE-AC36-99GO10337 is deleted and replaced in its entirety with the following which reflects the removal of Mr. Jack Darnell, Deputy Associate Director, Planning and Technology Management from the list of Key Personnel:

**SECTION J – LIST OF DOCUMENTS, EXHIBITS AND OTHER
ATTACHMENTS**

ATTACHMENT I

KEY PERSONNEL

In accordance with Clause I.83 “Key Personnel” of this contract the following personnel are identified as key to the success of this contract.

Admiral Richard H. Truly	Director
Ms. Bobi Garrett	Associate Director, Planning and Technology Management
Dr. Stanley R. Bull	Associate Director, Science and Technology
Mr. Jerry Bellows	Associate Director, Laboratory Operations
Ms. Jessie J. Harris	Associate Director, Communications and Stakeholder Relations

Should a key person voluntarily or involuntarily terminate employment at the National Renewable Energy Laboratory for any reason that information will be communicated in a timely manner to DOE, and the name of the individual selected as the replacement will be submitted to DOE for approval consistent with the provisions of I.83.

- II. Section J, ATTACHMENT 5 “APPLICABLE DIRECTIVES (List B)” of Contract DE-AC36-99GO10337 is deleted and replaced in its entirety with the following which reflects the incorporation of Contractor Requirements Documents (CRD).

SECTION J – LIST OF DOCUMENTS AND OTHER ATTACHMENTS

ATTACHMENT 5 OPERATING AND ADMINISTRATIVE REQUIREMENTS (LIST B) Prime Contract No. DE-AC36-99GO10337 November 8 2003

The operating and administrative requirements, including the Contractor Requirements Documents of DOE directives listed below are applicable in whole or in part in accordance with clauses H-20 Application of DOE Contractor Requirements Documents and 970.5204.2, Laws, Regulations, and DOE Directives (DEC 2000). The concurrence analysis documenting applicability for each requirement below is maintained in the DOE Master File as well as any assurances as required by Clause H-20, are made a part of this Contract by reference and are managed through a formal change control process.

Operating and Administrative Requirements	Applicability
DOE O 110.3 CRD Conference Management Approved: 11/03/99	CRD applicable in whole
DOE O 130.1 CRD Budget Formulation Approved: 09/29/95	CRD applicable in whole
DOE O 151.1A CRD Comprehensive Emergency Management System Approved: 11/01/00	CRD applicable in whole
DOE O 200.1 CRD Information Management Program Approved: 09/30/96	CRD applicable in whole
DOE N 203.1 CRD Software Quality Assurance Approved: 10/02/00	CRD applicable in whole
DOE O 205.1 CRD Department of Energy Cyber Security Management Program Approved: 03/21/03	CRD applicable in whole
DOE N 205.2 CRD Foreign National Access to DOE Cyber Systems Approved: 11/01/99	CRD applicable in whole
DOE N 205.3 CRD Password Generation, Protection and Use Approved: 11/23/99	CRD applicable in part

Operating and Administrative Requirements	Applicability
DOE N 205.4 CRD Handling Cyber Security Alerts and Advisories and Reporting Cyber Security Incidents Approved: 03/18/02	CRD applicable in part
DOE O 221.1 CRD Reporting Fraud, Waste, and Abuse to the Office of Inspector General Approved: 03/22/01	CRD applicable in whole
DOE O 221.2 CRD Cooperation with the OIG Approved: 03/22/01	CRD applicable in whole
DOE O 225.1A CRD Accident Investigations Approved: 11/26/97	CRD applicable in whole
DOE M 231.1-2 CRD Occurrence Reporting and Processing of Operations Information Approved: 08/19/03	CRD applicable in whole
DOE O 241.1A CRD Scientific and Technical Information Management Approved: 04/09/01	CRD applicable in whole
DOE O 251.1A CRD Directives System Approved: 01/30/98	CRD applicable in whole
DOE O 350.1 Change 1 CRD(s) Contractor Human Resource Management Programs Approved: 09/30/96 Change 1: 05/08/98	CRD applicable in whole
DOE O 412.1 CRD Work Authorization System Approved: 04/20/99	CRD applicable in whole
DOE O 413.1A CRD Management Control Program Approved: 04/18/02	CRD applicable in whole
DOE O 414.1A Change 1 CRD Quality Assurance Approved: 09/29/99 Change 1: 07/12/01	CRD applicable in whole
DOE O 430.1A CRD Life-Cycle Asset Management Approved: 10/14/98	CRD applicable in part
DOE O 430.2A CRD Departmental Energy and Utilities Management Approved: 04/15/02	CRD applicable in whole

Operating and Administrative Requirements	Applicability
DOE O 443.1 CRD Protection of Human Subjects Approved: 05/15/00	CRD applicable in whole
DOE O 470.1 Change 1 CRD Safeguards and Security Program Approved: 09/28/95 Change 1: 06/21/96	CRD applicable in part
DOE O 470.2B CRD Independent Oversight and Performance Assurance Program Approved: 10/31/02	CRD applicable in whole
DOE N 471.3 CRD Reporting Incidents of Security Concern Approved: 04/13/01	CRD applicable in part
DOE O 473.1 CRD Physical Protection Program Approved: 12/23/02	CRD applicable in part
DOE M 473.1-1 CRD Physical Protection Program Manual Approved: 12/23/02	CRD applicable in part
DOE O 473.2 CRD Protective Force Program Approved: 06/30/00	CRD applicable in part
DOE N 473.8 CRD Security Conditions Approved: 08/07/02	CRD applicable in whole
DOE N 481.1 A CRD Reimbursable Work for Department of Homeland Security Approved: 04/21/03	CRD applicable in whole
DOE O 481.1B CRD Work for Others (Non-Department of Energy Funded Work) Approved: 09/28/01	CRD applicable in whole
DOE O 482.1 CRD DOE Facilities Technology Partnering Programs Approved: 01/12/01	CRD applicable in whole
DOE O 483.1 CRD DOE Cooperative Research and Development Agreements Approved: 01/12/01	CRD applicable in whole
DOE O 534.1B CRD Accounting Approved: 01/06/03	CRD applicable in whole
DOE O 551.1B CRD Official Foreign Travel Approved: 08/19/03	CRD applicable in whole

- III. This modification adds to Section H “Special Contract Requirements” and its Table of Contents the following Clause H-2, “Organizational Conflict of Interest Plan”.

H-21 Organizational Conflicts of Interest, Management Plan and Implementation Program.

The Contractor's Organizational Conflicts of Interest Management Plan and Implementation Program (OCI Plan) are incorporated herein, as of the effective date of this Modification. The Contractor will follow consistently the Contractor's Organizational Conflicts of Interest Management Plan and Implementation Program. Changes to the Contractor's OCI Plan must be specifically approved by the Contracting Officer and may be proposed by either the Government or the Contractor. The Contractor agrees to negotiate with the Contracting Officer which changes are to be made. Such changes will be applied prospectively and not retrospectively to this Contract.